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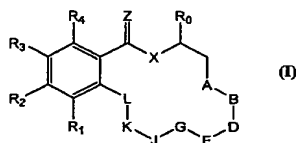
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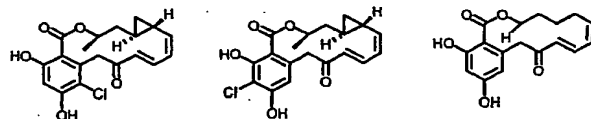
[Continued on next page]

(54) Title: NOVEL MA CROCYCLES AND USES THEREOF



(57) Abstract: The present invention  
relates to compounds having the structure  
(and pharmaceutically acceptable  
derivatives thereof) (I) wherein R<sub>1</sub>, -R<sub>4</sub>, Z,  
X, A-B, D-E, G-J, and K-L are as defined  
herein, the synthesis thereof and the use  
of these compounds as therapeutic agents.

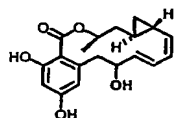
IC<sub>50</sub> of Growth Inhibition of Different Tumor Cell lines



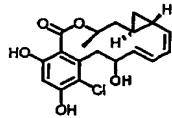
Cell lines  
MCF-7 54 nM  
CCRF-CEM 42 nM  
CCRF-CEM/Vinblastin resistant 32 nM

>500 nM

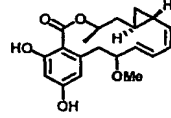
>500 nM



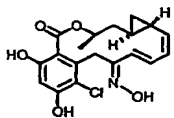
Cell lines  
MCF-7 150 nM, >500 nM  
CCRF-CEM 208 nM  
CCRF-CEM/Vinblastin resistant 209 nM



390 nM

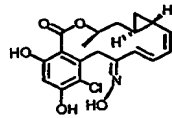


>500 nM  
>5 μM



Cell lines  
MCF-7

98 nM



282 nM



TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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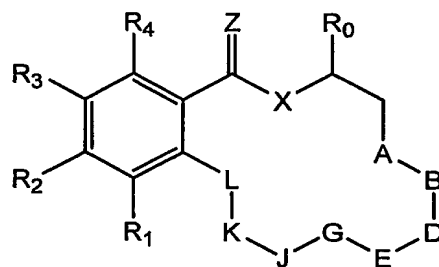
- *with international search report*

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

*NOVEL MACROCYCLES AND USES THEREOF**ABSTRACT*

The present invention relates to compounds having the structure (and pharmaceutically acceptable derivatives thereof)



(I)

wherein R<sub>0</sub>-R<sub>4</sub>, Z, X, A-B, D-E, G-J, and K-L are as defined herein, the synthesis thereof and the use of these compounds as therapeutic agents.

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